

**Amendments to the Claims:**

A detailed listing of all the claims that are, or were, in the application is presented below. Current amendments to the claims, including additions being shown by underlining and deletions being shown by strikethrough or double brackets, are expressed in the listing.

**Listing of Claims:**

1. (Original) A composition comprising
  - a) a ricinoleic acid component selected from the group consisting of castor oil, ricinoleic acid, castor oil estolide, ricinoleic acid estolide and combinations thereof,
  - b) an epoxy group-containing compound selected from the group consisting of epoxy resins, epoxidized vegetable oils and combinations thereof, and
  - c) a crosslinker.
2. (Original) The composition of claim 1, wherein the ricinoleic acid component is an epoxidized vegetable oil and the crosslinker is a polycarboxylic acid.
3. (Original) The composition of claim 1, further comprising an additional component selected from the group consisting of a crosslinking catalyst, a filler and combinations thereof.
4. (Original) The composition of claim 3, wherein the crosslinking catalyst is a free radical generating catalyst.
5. (Original) The composition of claim 4, wherein the crosslinking catalyst is a thermally activated free radical initiator.
6. (Original) The composition of claim 4, wherein the free radical generating catalyst is selected from the group consisting of 2,5-dimethyl-2, 5-di (tert-butylperoxy) hexane, 1, 4-di- (2-tert-butylperoxyisopropyl) benzene, tert-butyl cumyl peroxide, di-tert-

butyl peroxide, 2, 4, 4-trimethylpenty-2 hydroperoxide, diisopropylbenzene monohydroperoxide, cumyl hydroperoxide, 2, 5-dimethyl-2, 5-di (tert-butylperoxy) hexane peroxide, methyl ethyl ketone peroxide, dicumyl peroxide, dibenzoyl peroxide and combinations thereof.

7. (Withdrawn) The composition of claim 1, wherein the crosslinker is a polycarboxylic acid and the composition further comprises a polyamine[.].

8. (Withdrawn) The composition of claim 7, wherein the polyamine is selected from the group consisting of isophoronediamine, 1,2-diaminocyclohexane, bis-p-aminocyclohexylmethane, 1,3-BAC high reactive cycloaliphatic diamines, diethylenetriamine, 4,4'-isopropylidenediamine, 1,4-diaminobutane, triethylene glycol diamine, and combinations thereof.

9. (Original) The composition of claim 3, wherein the filler is selected from the group consisting of wood flour, limestone, titanium dioxide, kaolin clay and combinations thereof.

10. (Original) The composition of claim 3, wherein the filler comprises powdered limestone.

11. (Original) The composition of claim 3, wherein the epoxy group-containing compound selected from the group consisting of tetraglycidal diaminodiphenyl methane, diglycidyl ether of bisphenol A, epoxidized soybean oil, and combinations thereof.

12. (Original) The composition of claim 1, wherein the crosslinker is selected from the group consisting of a polyfunctional amine, a polycarboxylic acid, a polyacrylate and combinations thereof.

13. (Original) The composition of claim 12, wherein the polycarboxylic acid is selected from the group consisting of sebacic acid, citric acid and combinations thereof.

14. (Original) The composition of claim 12, wherein the polyfunctional amine is selected from the group consisting of isophoronediamine, 1,2-diaminocyclohexane, bis-p-aminocyclohexylmethane, 1,3-BAC high reactive cycloaliphatic diamines, diethylenetriamine, 4,4'-isopropylidenediamine, 1,4-diaminobutane, triethylene glycol diamine, and combinations thereof.

15. (Original) The composition of claim 1, wherein the epoxy group-containing compound comprises a combination of an epoxy resin and an epoxidized vegetable oil.

16. (Original) The composition of claim 1, wherein the ricinoleic acid component is a ricinoleic acid estolide.

17. (Original) The composition of claim 16, wherein the ricinoleic acid component is an estolide prepared by enzyme-catalyzed polymerization.

18. (Currently Amended) The composition of claim 17, wherein the enzyme is a lipase derived from *Candida Antarctica* B.

19. (Withdrawn) A surface covering that includes at least one component comprising the composition of claim 1.

20. (Withdrawn) The surface covering of claim 19 wherein the surface covering is a floor covering.

21. (Original) A composition comprising the reaction product of the composition of claim 1.

22. (Original) A composition comprising the reaction product of a composition comprising an additional component selected from the group consisting of a crosslinking catalyst, a filler and combinations thereof, and the composition of claim 21.

23. (Original) The composition of claim 22, wherein the additional component is a crosslinking catalyst selected from the group consisting of 2,5-dimethyl-2, 5-di (tert-butylperoxy) hexane, 1, 4-di- (2-tert-butylperoxyisopropyl) benzene, tert-butyl cumyl peroxide, di-tert-butyl peroxide, 2, 4, 4-trimethylpenty-2 hydroperoxide, diisopropylbenzene monohydroperoxide, cumyl hydroperoxide, 2, 5-dimethyl-2, 5-di (tert-butylperoxy) hexane peroxide, methyl ethyl ketone peroxide, dicumyl peroxide, dibenzoyl peroxide and combinations thereof.

24. (Original) The composition of claim 21, wherein the crosslinker is selected from the group consisting of a polyfunctional amine, a polycarboxylic acid, a polyacrylate and combinations thereof.

25. (Original) The composition of claim 24, wherein the crosslinker is selected from the group consisting of sebacic acid, citric acid, isophoronediamine, 1,2-diaminocyclohexane, bis-p-aminocyclohexylmethane, 1,3-BAC high reactive cycloaliphatic diamines, diethylenetriamine, 4,4'-isopropylidenediamine, 1,4-diaminobutane, triethylene glycol diamine and combinations thereof.

26. (Original) The composition of claim 24, wherein the epoxy group-containing compound is epoxidized soybean oil.

27. (Original) The composition of claim 24, wherein the ricinoleic acid component is an estolide prepared by enzyme-catalyzed polymerization.

28. (Withdrawn) A floor covering that includes at least one component comprising the composition of claim 24.

29. (Withdrawn) A composition comprising the reaction product of a composition comprising

(a) the reaction product of the composition of claim 1, wherein the crosslinker is a polycarboxylic acid selected from the group consisting of sebacic acid, citric acid and combinations thereof, and

(b) 2, 5-dimethyl-2, 5-di (tertbutylperoxy) hexane peroxide.

30. (Withdrawn) The composition of claim 29, wherein the composition comprising elements (a) and (b) further comprises a component selected from the group consisting of tri-ethylene glycol diamine, powdered limestone and combinations thereof.

31. (Withdrawn) A composition comprising the reaction product of ~~[[a]]~~ the composition of claim 1, wherein comprising

(a) the ricinoleic acid compound is the reaction product of

(i) a component selected from the group consisting of castor oil, ricinoleic acid, castor oil estolide, ricinoleic acid estolide and combinations thereof,

(ii) a polycarboxylic acid~~[[,]]~~ and

(iii) an acid catalyst, and

(b) the epoxy group-containing compound is epoxidized vegetable oil, and

~~(c) a crosslinker.~~

32. (Withdrawn) The composition of claim 31, wherein the polycarboxylic acid is selected from the group consisting of sebacic acid, citric acid and combinations thereof.

33. (Withdrawn) The composition of claim 31, wherein the crosslinker is selected from the group consisting of a polycarboxylic acid, a polyamine, a polyacrylate and combinations thereof.

34. (Withdrawn) The composition of claim 31, wherein the reaction product comprising (a), (b) and (c), further comprises a component selected from the group consisting of a thermally activated free radical initiator, an epoxy resin, a filler and combinations thereof.

35. (Withdrawn) A composition comprising a component selected from the group consisting of thermally activated free radical initiator, filler and combinations thereof and the composition of claim 31.

36. (Withdrawn) [[A]] The composition comprising of claim 1, wherein  
a) the epoxy-containing compound is the reaction product of a polycarboxylic acid and an epoxidized vegetable oil, and  
b) the ricinoleic acid component is the reaction product of component selected from the group consisting of castor oil, ricinoleic acid, castor oil estolide, ricinoleic acid estolide and combinations thereof and a polycarboxylic acid.

37. (Withdrawn) [[A]] The composition comprising the reaction product of a composition comprising of claim 36, wherein the crosslinker is a thermally activated free radical initiator ~~and the composition of claim 36.~~

38. (Withdrawn) The composition of claim 36, further comprising a filler.

Claims 39 to 70 (Canceled).